

Map symbol and soil name	Ordi- nation symbol	Management concerns					Potential productivity			Trees to manage
		Erosion hazard	Equip- ment limita- tion	Seedling mortal- ity	Wind- throw hazard	Plant competi- tion	Common trees	Site index	Volume of wood fiber cu ft/ac	
AgB: Allegheny-----	4A	Slight	Moderate	Slight	Slight	Severe	American elm----- black oak----- northern red oak---- pignut hickory----- red maple----- sugar maple----- white ash----- white oak----- yellow poplar-----	--- 78 80 --- --- --- --- 70 93	--- 57 57 --- --- --- --- 57 100	---
BuE: Buchanan-----	4X	Moderate	Moderate	Slight	Slight	Severe	American basswood--- black oak----- eastern hemlock---- northern red oak---- yellow poplar-----	--- --- --- 80 90	--- --- --- 57 86	---
Cg: Chagrín-----	5A	Slight	Slight	Slight	Slight	Severe	black cherry----- black walnut----- northern red oak---- sugar maple----- white ash----- white oak----- yellow poplar-----	--- --- 86 86 --- --- 96	--- --- 72 57 --- --- 100	---
Holly-----	---	---	---	---	---	---	---	---	---	---
Ch: Chavies-----	4A	Slight	Slight	Slight	Slight	Moderate	American sycamore--- black cherry----- black walnut----- northern red oak---- pignut hickory----- red maple----- sugar maple----- white oak----- yellow poplar-----	--- --- --- 80 --- --- --- --- 93	--- --- --- 57 --- --- --- --- 100	---

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Table E2.--Forestland Management and Productivity--Continued

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		Erosion hazard	Equip- ment limita- tion	Seedling mortal- ity	Wind- throw hazard	Plant competi- tion	Common trees	Site index	Volume of wood fiber cu ft/ac	
GxF:										
Gilpin-----	4R	Severe	Severe	Slight	Slight	Moderate	Virginia pine-----	71	---	---
							black oak-----	78	57	
							chestnut oak-----	67	43	
							northern red oak----	80	57	
							scarlet oak-----	75	57	
							white oak-----	67	43	
							yellow poplar-----	95	100	
Upshur-----	4R	Severe	Severe	Slight	Slight	Moderate	Virginia pine-----	70	114	---
							black oak-----	74	57	
							chestnut oak-----	66	43	
							eastern white pine--	90	172	
							northern red oak----	74	57	
							scarlet oak-----	71	57	
							white oak-----	69	43	
							yellow poplar-----	90	57	
Other Soils-----	---	---	---	---	---	---	---	---	---	---
GZF:										
Gilpin-----	4R	Severe	Severe	Slight	Slight	Moderate	American basswood---	---	---	---
							black oak-----	78	57	
							northern red oak----	80	57	
							white oak-----	67	43	
							yellow poplar-----	95	100	
Pineville-----	5R	Severe	Severe	Moderate	Slight	Moderate	American basswood---	---	---	---
							black oak-----	85	57	
							northern red oak----	86	72	
							white oak-----	---	---	
							yellow poplar-----	108	114	
Other Soils-----	---	---	---	---	---	---	---	---	---	---
Lo:										
Lobdell-----	5A	Slight	Slight	Slight	Slight	Severe	American sycamore---	---	---	---
							black cherry-----	---	---	
							northern red oak----	87	72	
							sugar maple-----	---	---	
							white ash-----	---	---	
							white oak-----	---	---	
							yellow poplar-----	96	100	

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Table E2.--Forestland Management and Productivity--Continued

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		Erosion hazard	Equip- ment limita- tion	Seedling mortal- ity	Wind- throw hazard	Plant competi- tion	Common trees	Site index	Volume of wood fiber cu ft/ac	
ZoB: Zoar-----	4W	Slight	Moderate	Slight	Slight	Moderate	Virginia pine----- black oak----- eastern white pine-- northern red oak--- red maple----- white oak----- yellow poplar-----	70 70 80 70 --- 70 80	114 57 143 57 --- 57 72	---